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September 16, 2003

ATTORNEY DOCKET NO.: JHU1800-3

Mail Stop CONVERSION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the <u>new</u> provisional-to-utility conversion patent application of:

Applicants:

Se-Jin Lee, Alexandra C. McPherron, Daniel S. Greenspan, William N.

Pappano, Neil Wolfman and Kathy Tomkinson

Title:

METALLOPROTEASE ACTIVATION OF MYOSTATIN, AND

METHODS OF MODULATING MYOSTATIN ACTIVITY

Enclosed are the following papers, including all those required to receive a filing date under 37 CFR § 1.53(b):

	Number of Pages
Specification	51
Claims	8
Abstract	1
Declaration – (Unsigned)	4
Drawing Sheets – (Formal)	12

CERTIFICATION UNDER 37 CFR §1.10

"EXPRESS MAIL" Mailing Label Number: EV 318 738 109 US
Date of Deposit: September 16, 2003

I hereby certify that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" with sufficient postage on the date indicated above and is addressed to: Mail Stop CONVERSION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

JASON BERRY
(Name of Person Mailing Paper)

September 16, 2003

(Signature)

SILICON VALLEY SAN DIEGO SAN FRANCISCO AUSTIN SEATTLE SACRAMENTO LA JOLLA WASHINGTON, DC



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This request includes Three (3) sheets and the following:

Sequence Listing (20 pages);
 Statement Under 37 CFR 1.821(f) and (g) (1 page);
 Verified Statement Under CFR 1.821(f) (1 page);
 One Disk;

- Application Data Sheet (4 pages); and
- Return Receipt Postcard.

This application is a provisional-to-utility application and claims the benefit under 35 USC § 119(e) of U.S. Application Serial No. 60/486,863 filed July 10, 2003, U.S. Application Serial No. 60/439,164 filed January 9, 2003 and U.S. Application Serial No. 60/411,133 filed September 16, 2002. This disclosure of the each of prior applications is considered part of and is incorporated by reference in the disclosure of this application.

The filing fee has been calculated as shown below: LARGE ENTITY status is claimed.

	Number Filed		Number Extra	Rate			Fee		
				Small Entity	Large Entity		Small Entity	Large Entity	
Total Claims	66-20	=	46	\$09	\$18	=	\$.00	\$ 828.	.00
Independent Claims	5-3	=	2	\$42	\$84	=	\$.00	\$ 168.	.00
Multiple Dependent Claims Presented: Yes X No		\$140	\$280		\$.00	\$.	.00		
			BASIC FILING FEE			\$375.00	\$ 750.	.00	
	SURCHARGE FEE				\$ 65.00	\$ 130.	.00		
				TOTAL FEE			\$00	\$1,876.	.00

PLEASE DEFER THE PAYMENT OF THE FILING FEE until the executed Declaration is filed. Please apply any other required fees or any credits to Deposit Account No. 50-1355, referencing the attorney docket number shown above.

If this application is found to be INCOMPLETE, or if a telephone conference would otherwise be helpful, please call the undersigned at (858) 677-1456.

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All future correspondence should be addressed to:

Lisa A. Haile, J.D., Ph.D. **GRAY CARY WARE & FREIDENRICH LLP**4365 Executive Drive, Suite 1100

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A duplicate copy of this letter is enclosed. Kindly acknowledge receipt of this application by returning the enclosed postcard.

Respectfully submitted,

GRAY CARY WARE & FREIDENRICH LLP

September 16, 2003

Date

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LAH/RJI:ag Enclosures